# *Morro Bay* Winter Bird Festival

Friday, January 14 – Monday, January 17, 2005



Morro Bay, a Globally Important Bird Area, Is a Designated State and National Estuary.



#### **BOARD OF DIRECTORS**

Barbara Burke, Chair Joanna Frawley, Vice Chair Gloria Rasmussen, Treasurer Liz Blake, Secretary Randy Ball - Dick Boyd - Ray Easton Kim Kimball - Gerry Montgomery Linda Tanner - Norma Wightman Bill Woodson

+

#### STAFF

Janice Peters, Coordinator Gerry Fuller, Registrar Katy Budge, Publicity & Brochure Rich Hansen, Transportation Ruth Ann Angus, Photography John Barta, Website

> Special Project Coordinators

٠

Rosemary Flamion - Bill Moore Alan Schmierer - Rosalie Valvo

•

#### Sponsoring Organizations

Morro Coast Audubon Society *in collaboration with* California State Parks, Central Coast Natural History Association, City of Morro Bay, Morro Bay Chamber of Commerce, Friends of the Estuary at Morro Bay

+

#### THANK YOU

To all the wonderful volunteers who give so generously of their time and make our Festival such a wonderful experience.

# Welcome to the 9th Annual Morro Bay Winter Bird Festival

FESTIVAL MISSION STATEMENT:

The Morro Bay Winter Bird Festival is an annual eco-tourism event promoting awareness of the environmental and conservation issues surrounding Morro Bay's natural resources while providing an economic benefit to the Morro Bay community.

Morro Bay, a Globally Important Bird Area, is located halfway between Los Angeles and San Francisco on the Pacific Flyway. Morro Coast Audubon Society always ranks in the top five for the Audubon Christmas Bird Count and over 200 species are usually sighted during the Festival weekend.

Morro Bay is a part of the National Estuary Program, and the area offers pristine beaches, beautiful state parks, an excellent natural history museum, panoramic views of the Pacific Ocean and, best of all, thousands of birds.

Winter Bird Festival brochures and information regarding lodging, camping and local facilities are available from the Morro Bay Chamber of Commerce 805-772-4467 or 800-231-0592 or on the Festival website at www.morro-bay.net/birds.

The Winter Bird Festival headquarters are at the Morro Bay Community Center at 1001 Kennedy Way. All field trips originate from this location unless otherwise noted in brochure. Festival hours of operation are listed below.

REGISTRATION	HOSPITALITY	VENDORS*
Friday 6 am - 6 pm	6 am - 11 am	10 am - 7 pm
Saturday6 am - 6 pm	6 am - 11 am	10 am - 6 pm
Sunday 6 am - 2 pm	6 am - 11 am	10 am - 6 pm
Monday 6 am - 8 am	6 am - 9 am	Closed

\*The Morro Bay Winter Bird Festival Vendor Show is free and open to the public.



printed on recycled paper

# 2005 Special Festival Events & Guests

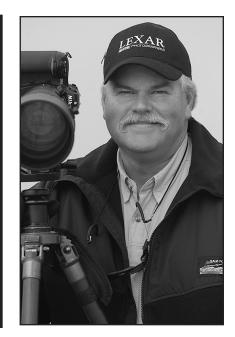


# **Opening Reception**

**FRIDAY 5:00-6:30pm** — **Community Center** Enjoy wine and cheese and meet fellow birders in the Vendor Fair area. Browse through the vendor booths featuring binoculars and scopes, books and CDs, native plants and garden art, watercolors and nature photography, wood carvings, jewelry, clothing and more!

# **B. Moose Peterson** SATURDAY 7:00-9:00pm — Morro Bay Vet's Hall

Moose Peterson has traveled North America for over two decades photographing birds. He will share his memorable moments and great photographs in a multi-media presentation, Bird Tales. Peterson specializes in photographing rare, sensitive and endangered wildlife and locations with a goal of preserving our nation's wild heritage. He is the recipient of many awards for his outstanding work including Nikon Legend Behind the Lens, 2002, and the John Muir Conservation Award, 1998. His photographs and articles have appeared in hundreds of publications worldwide. He is the author of Moose Peterson's Guide to Wildlife Photography, the D1 Generation, and numerous other publications. Visit Peterson's website www.moose395.net for more information about this outstanding wildlife research photographer.





Visit our web site: www.morro-bay.net/birds

# Mark Herzog

#### SUNDAY 7:00-8:30pm — Morro Bay Vet's Hall

Mark Herzog, currently at Wetlands Ecology Division of the Point Reyes Bird Observatory (PRBO) received his doctorate in 2001 at the University of Alaska Fairbanks. His dissertation related to Black Brant goslings on the Yukon-Kuskokwim Delta in Alaska. Morro Bay supports the largest overwintering population of Brant in southern California. In his presentation, "The Alaska - Morro Bay Connection," Herzog will share his fascinating experiences banding Brant goslings on their breeding ground in Alaska. He will offer a rare glimpse into one of the wildest and richest wildlife habitats in the world and show how it connects with the migration of the Brant to Morro Bay.

# **Friday Events**

*Cal Poly will grant from 1 to 4 Continuing Education Units (CEUs) for approved events marked with an asterisk (\*).* For further information and separate CEU registration, contact www.continuing-ed.calpoly.edu or 1-805-756-2053 M-F 8:00 am to 5:00 pm or toll free 1-866-CAL-POLY.

# ALL DAY

### \*1 Important Bird Area – Carrizo Plain

6:30am-4:30pm ......\$45 Discover why the Carrizo Plain National Monument is listed as a California Important Bird Area with leader Dan Cooper, who wrote the book! Dan is the Director of Bird Conservation for Audubon California. With three globally important species: Mountain Plover, Long-billed Curlew, San Joaquin Le Conte's Thrasher, and a significant population of Sandhill Cranes, Carrizo Plain is one of the most carefully managed areas of California. Assisted by George Butterworth. Bring lunch. Travel with leaders in one van. Time includes 4 hours roundtrip travel.

Limited

#### \*2 BIG DAY

#### \*3 Oso Flaco Lake - Oceano Area

7:30am-3:00pm ......\$35 Bird with Dave Lawrence, Maggie Smith, and Jamie Chavez at Oso Flaco Lake - Oceano area. Enjoy close views of waterfowl, often including bitterns and rails, from the boardwalk over the lake and marsh. Bird two prime willow habitats for wintering warblers. Look for wintering gulls. Includes 2-3 miles of slow walking. Visit the Pismo River mouth as time permits. Bring lunch. Travel with leaders in vans.

# MORNING

### \*4 BIRD BANDING IN MORRO BAY

7:00am-11:00am......Community Center Capture passerines with mist nets in Morro Bay State Park with researcher Regena Orr. Discuss the physical characteristics for identification and analysis and bird banding data collection techniques. Probable birds captured include species of sparrows (maybe a Nelson's Sharp-tailed or a "large-billed" Savannah Sparrow), and Yellow-rumped Warblers. Rain cancels. Caravan.

### \*5 North Coast – San Simeon

7:30am–12:00noon......Community Center Visit spots along the rugged North Coast with Karen Clarke and Gale Kordowski to look for Surfbirds, Turnstones, Wandering Tattlers, Mew Gulls, Pacific Loons, scoters, and more. Also expect a variety of raptors, including Golden Eagles and Ferruginous Hawks. Caravan.

### \*6 BAY BIRDING CRUISE

7:45am-9:30am ......\$30 Enjoy a leisurely boating tour of the Back Bay in a comfortable, canopied 20' pontoon boat. One of the area's knowledgeable birders will be on board to help you spot the varied birdlife in the estuary. Caravan.

### 7 BIRDING ISLAY CREEK

8:00am-11:30am......Montaña de Oro State Park Walk with State Park Docents Freeman and Worth Hall from the bluffs overlooking Spooner's Cove through four habitat zones along Islay Creek. Expect seabirds, shorebirds, passerines, and raptors. Meet at the Ranch House in Montaña de Oro State Park.

### \*8 DUNE ECOLOGY AND SNOWY PLOVERS

8:00am-12:00noon ......Community Center Journey with California State Parks Resource Ecologist Vince Cicero and Rosemary Flamion through Morro Dunes Natural Preserve from the sand spit parking lot in Montaña de Oro State Park to the dune crest, beach, and return. Explore coastal dune scrub, fore-dune and beach communities and associated birds, including the endangered Western Snowy Plover. Some strenuous walking through deep sand. Caravan.

#### \*9 Montaña de Oro Bluffs, Rocky Shores and Woods

8:00am-12:00noon .....Community Center Bird with Bert Townsend in a spectacular 8600-acre state park with untamed coastline and coastal uplands. Expect rocky and sandy beach shorebirds, water birds, raptors, and passerines in various habitats. Caravan.

### \*10 BASICS OF BIRD ID

8:30am-11:30am & 1:00pm-3:00pm....Library Join experts Bill Bouton and Linda Tanner for a workshop primarily for novice birders. Hear tips on choosing binoculars, field

# Friday Events

Cal Poly will grant from 1 to 4 Continuing Education Units (CEUs) for approved events marked with an asterisk (\*). For further information and separate CEU registration, contact www.continuing-ed.calpoly.edu or 1-805-756-2053 M-F 8:00 am to 5:00 pm or toll free 1-866-CAL-POLY.

guides and other equipment. Learn bird identification techniques followed by identification in the field. Bring binoculars and field guides. Continue with the field trip in the afternoon to apply your birding skills. Caravan in the field.

#### \*11 BIRD MULTIPLE HABITATS – SAN SIMEON

8:30am-12:00noon ......Community Center Observe the different birds found near San Simeon State Park by the seashore, lagoon, creek, wetlands, chaparral, and pine forest habitats with State Park Docents Phil and Carole Adams. Caravan.

#### \*12 BIRDING AROUND THE BAY

*9:00am-12:00noon* ......*Community Center* Bird with Dennis Sheridan and Gloria Rasmussen visiting the best birding spots around the estuary, including Morro Rock, the bay, the marina, and more. Look for shorebirds, water birds, and land birds. Caravan.

#### \*13 BAY BIRDING CRUISE

#### 14 MEET THE SEA OTTER

10:15am-12:00noon ......Natural History Museum Join State Park Docents Ray Easton and Dick Evans for an "edutaining" program focusing on sea otters and elephant seals, two of the marine mammals that inhabit the Central Coast.

### AFTERNOON

#### \*15 BOTANICAL GARDEN TOUR

12:45pm -2:15pm ......Community Center Join docent Ken Levine for a tour of the garden created by the Friends of San Luis Obispo Botanical Gardens at El Chorro Regional Park. The garden, which will eventually cover 150 acres, includes plants from the five Mediterranean climate zones of the world. See hummingbirds in the South African aloe garden. Caravan.



Visit our web site: www.morro-bay.net/birds

#### \*16 SHOREBIRD BASICS

1:00pm -2:15pm ..... Library

Morro Bay is an outstanding venue for observing shorebirds. Learn to identify shorebirds with Monterey expert Don Roberson. Covering a wide variety of plumages and species, including difficult identifications such as dowitchers and ending with some of California's rarest waders.

#### \*17 MORRO BAY NATIONAL ESTUARY PROGRAM

1:00pm -2:30pm ......Community Center Travel in time with MBNEP staff from the geologic past, through recent human history, to the current conditions of the Morro Bay Estuary. Explore alternative futures for the bay and their implications for birds and people. Learn how the MBNEP is working to protect and enhance this remarkable resource, including involving volunteers to monitor the estuarine environment.

#### 18 DISCOVER MAGNIFICENT MORRO ROCK

1:00pm-2:30pm......Morro Rock

Join State Park Docent Rosemary Olszewski to explore the "Gibraltar of the Pacific" and hear about its history and geology. Meet the many species living in its shadow and learn what we can do to help them survive. Meet near the rest rooms at the Rock parking lot.

#### **19 BIRD ADAPTATIONS 101**

2:30pm-4:00pm......Museum Learning Center Explore some distinctive physical adaptations, such as feathers, beaks, and feet, that enable birds to survive, in this beginning birder workshop with State Park Docent Robin Knapp. Limited

#### \*20 PEREGRINE FALCON COMEBACK

2:30pm-5:00pm.....Library

Join Peregrine Falcon researcher and author Steve Schubert for a slide presentation. Then travel along the edge of Morro Bay and walk to Morro Rock looking for the Peregrines and their recent nesting sites. Caravan.

#### \*21 VIEW THE MORRO BAY ESTUARY

2:45pm-4:15pm.....Community Center Hike to the top of Black Hill with the Morro Bay National Estuary Program staff for a remarkable view of the bay and watershed. Learn about the history and ecology of the Morro Bay estuary, one of only 28 national estuaries. The trail is steep in places but less than ½ mile in length. Caravan.

# **Friday Events**

#### \*22 BAY BIRDING CRUISE

2:45pm-4:30pm.....\$30 See #6. ■ Limited

#### \*23 GULL ID

3:00pm -5:00pm ......Community Center Join Los Angeles birding expert Larry Allen in a slide talk on gull identification showing plumages from immature to mature. Jump-start your recognition of this notoriously hard-to-identify group.

## **SPECIAL EVENTS**

#### \*24 BATS IN THE BELFRY

4:00pm-9:00pm ......\$90 Take a custom, behind-the-scenes tour of Hearst Castle (parts of all four public castle tours) with Greg Smith and Regena Orr while learning how bats use the castle as a roosting and foraging site. See how acoustic monitoring is done on the nine species of bats that call Hearst Castle home. Watch the sun set as the van climbs the 1,800' elevation gain to the mountain top. (Fee includes \$50 donation to Friends of Hearst Castle.) Transportation and box dinner provided.

#### 25 FESTIVAL OPENING RECEPTION

5:00pm-6:30pm.....Community Center Join fellow birders for a wine and cheese party at the vendor fair in the Community Center. Socialize, network,

view educational displays, and survey the vendor booths offering optical equipment, artwork, books, clothing, jewelry, and more.



# Saturday Events

# ALL DAY

#### \*26 CARRIZO PLAIN NATIONAL MONUMENT

6:30am-4:30pm ......\$45 Join Roger Zachary, Jim Havlena, and Kara Hagedorn for a fastpaced trip to look for Sandhill Cranes, Golden Eagles, Merlins, Prairie Falcons, owls, Mountain Plovers, and wintering sparrows in a natural area of semi-desert scrub, open grassland, and foothills of juniper. Bring lunch. Ride with leaders in vans. Time includes 4 hours roundtrip travel.

#### \*27 BIG DAY

7:00am-4:00pm ......\$45 See #2. With Rich Hansen and Jim Royer. ■ Limited

#### \*28 PELAGIC BIRDS AND WHALES

7:00am-4:00pm ......\$55 Spend a day at sea with Brad Schram, Tom Edell, and Don Roberson searching for albatross, shearwaters, kittiwakes, alcids, jaegers, Gray Whales, and much more. Bring lunch, liquids, sunscreen, and motion sickness medication. Sea conditions may cancel. Caravan.

### MORNING

### \*29 Gull ID in the Field

8:00am -11:00am......Community Center Join expert Larry Allen in identifying our local gulls, including the many stages of immature plumages, at a variety of locations. Friday Gull ID workshop recommended. Caravan. Limited

#### \*30 Montaña de Oro Bluffs, Rocky Shores and Woods

8:00am -11:30am.....Community Center See #9. With Marlin Harms and Jesse Grantham.

#### \*31 BAY BIRDING CRUISE

8:15am -10:00am	Community Center\$30
See #6.	Limited

# Saturday Events

Cal Poly will grant from 1 to 4 Continuing Education Units (CEUs) for approved events marked with an asterisk (\*). For further information and separate CEU registration, contact www.continuing-ed.calpoly.edu or 1-805-756-2053 M-F 8:00 am to 5:00 pm or toll free 1-866-CAL-POLY.

■ Limited

#### \*32 BIRDING CAL POLY CANYON

8:30am-12:00 noon ......Community Center Take a creekside walk with Jennifer Moonjian up Poly Canyon through riparian, coastal scrub, and rock outcrop communities. Expect to see Oak Titmouse, Cedar Waxwings, Chestnut-backed Chickadees, Nuttall's Woodpeckers, Rufous-crowned Sparrows, Band-tailed Pigeons and many more species. The walk will be

about 1½ miles round trip. Visit other birding hot spots on

#### \*33 BIRDING FROM KAYAK

campus as time permits. Caravan.

8:30am-12:00noon ......\$25 Learn beginning kayaking with expert Jack Beigle, who will give you general instruction on shore. Paddle to see the Great Blue Heron nesting area, salt marsh delta, Grassy Island, and other bird habitats.

#### **34 BIRDING THE BLUFF**

9:00am -10:30am ......Montaña de Oro Discover the many species of birds that inhabit the bluffs and rocky shore of Montaña de Oro, with State Park Docents Phil and Carol Adams. Meet at the bluff trailhead 200 yards south of the visitor center at Montaña de Oro State Park.

#### 35 ESTUARY WALK TO HERON ROOKERY

9:00am-10:30am ......Morro Bay State Park Marina Join State Park Docent Liz Caldwell for an active walk along the salt marsh and shoreline to the Heron Rookery. Learn about the natural and man-made forces influencing the estuary and about life in the rookery shared by Great Blue Herons, Great Egrets, Snowy Egrets, cormorants, hummingbirds, and hawks during nesting season. Meet at the east end of the Marina parking lot.

#### \*36 Important Bird Area – Morro Bay

#### \*37 BAY BIRDING CRUISE

#### 38 Great Bird Illustrators of the 19th Century

10:15*am*-12:00*noon* ......Natural History Museum The works of John James Audubon, John Gould, and Louis Agassiz Fuertez – all 19th century artists and ornithologists – continue to inspire both the active and armchair birder of the 21st century. Using colorful reproductions of their work, State Park Docent Marion Enfield will discuss their works as visual reflections of 19th century culture.

### AFTERNOON

#### \*39 BOTANICAL GARDEN TOUR

12:45pm-2:15pm..... Community Center See #15.

Limited

#### 40 DISCOVER MAGNIFICENT MORRO ROCK

1:00pm-2:30pm......Morro Rock See #18.

#### \*41 CALIFORNIA CONDOR RECOVERY

1:00pm-2:30pm.....Library

Join a trio of condor researchers in their pursuits to save the California Condor. Listen to condor biologist Jan Hamber give the historical background and history of efforts to save the species, condor keeper Marti Jenkins talk about captive breeding and rearing at the Los Angeles Zoo, and local biologist Steve Schubert add information about the Hi Mountain Condor Lookout program to monitor Condor activity.

#### \*42 SEA OTTERS AND THE KELP FOREST

1:00pm-3:00pm......Community Center Learn about the kelp forest ecosystem and its importance while walking along the Estero Bluffs north of Cayucos with State Park Docents Phil and Carole Adams. Watch for sea otters foraging or resting and learn about these fascinating mammals and the role they play in maintaining a healthy kelp forest. Caravan.

Limited

# Saturday Events

#### \*43 BIRD SKETCHING WORKSHOP

1:00pm-4:00pm ......\$25 Join artist John Schmitt for this two-part workshop: two hours in the classroom with lecture and class participation in drawing techniques, and two hours out of doors to sketch from life with one-on-one instruction and demonstration. Bring #2 pencils, sharpener, erasers, sketchbook (min. 8.5 x 11), paper towels, plastic bag to sit on, binoculars or spotting scope. Limited

#### \*44 GULL ID IN THE FIELD

1:00pm-4:00pm ......Community Center See #29.

Limited

#### \*45 LEARN BIRDING BY EAR

1:00pm -4:30pm ...... Vet's Hall

Get started with Sylvia Gallagher, a well-known birding expert from the Sea and Sage Audubon Society in Southern California, in identifying birds by song and calls. Pre-requisite to the Birding by Ear Sunday field trips.

#### \*46 BAY BIRDING CRUISE

2:45pm-4:30pm.....\$30 See #6. Limited

#### \*47 MEET THE OWLS

3:00pm-4:15pm.....Library

Join Pacific Wildlife Care specialist Jeri Roberts for a presentation on owls. Meet Hootie the Great Horned Owl, and Tyto the Barn Owl. Take advantage of this unique opportunity to view these nocturnal animals up close. Learn about attributes that make them so special and their challenges coexisting with humans and within human-modified landscapes. Learn why they are gaining popularity with vineyard owners and farmers who understand their value as natural pest-control agents.

# SPECIAL EVENTS

### \*48 BIRD TALES

7:00pm-9:00pm......Vet's Hall

Sit back and enjoy the ride as B. Moose Peterson, nationally acclaimed wildlife photographer, shares a multimedia presentation that provides intriguing stories behind his incredible bird photos. (See page 2 for more information on B. Moose Peterson.)

Limit 300

# Sunday Events

# **ALL DAY**

#### \*49 CARRIZO PLAIN NATIONAL MONUMENT

6:30am-4:30pm ......\$45 See #26. With Mike Stiles, Mary Adams, and John Schmitt. Limited

### \*50 BIG DAY

7:00am-	4:00pm	.Community	Center	\$45
See #2.	With Tom Edell and Bill	Bouton.		Limited

## **MORNING**

#### \*51 BIRDING BY EAR IN THE FIELD

7:30am-9:30am ..... Community Center Practice techniques learned during Saturday's workshop with Sylvia Gallagher, assisted by Karen Havlena. Identify 10-12 common woodland birds by their songs. Pre-requisite: Saturday workshop. Limited

#### \*52 Observing Marine & Bird Life AT PT. PIEDRAS BLANCAS

7:30am-12:00noon ..... Community Center Naturalist Michelle Roest joins you for coastal birding, marine mammal viewing, and visiting an historic lighthouse. First stop offers a close-up view of Northern Elephant Seals in the peak of pupping season, then tour the grounds of the Piedras Blancas Lighthouse and bird the point. Expect to see Harbor Seals, Sea Otters, and possibly Gray Whales, as well as a variety of raptors, shorebirds, gulls, and cormorants. Caravan. Limited

### \*53 OAK AND WOODLAND BIRDS

7:30am-12:00noon ..... Community Center

Bird beautiful wooded areas in the Atascadero area east of Morro Bay with Roger Zachary. Stops include Cerro Alto Campground, Atascadero Lake and Creek, Salinas River, and nearby oak habitats. Find Acorn Woodpeckers, Yellow-billed Magpies, and others. Caravan. Limited

#### \*54 MONTAÑA DE ORO BLUFFS, **ROCKY SHORES AND WOODS**

8:00am-12:00noon ...... Community Center See #9. With Dave Lawrence and Linda Tanner.

Limited

# Sunday Events

Cal Poly will grant from 1 to 4 Continuing Education Units (CEUs) for approved events marked with an asterisk (\*). For further information and separate CEU registration, contact www.continuing-ed.calpoly.edu or 1-805-756-2053 M-F 8:00 am to 5:00 pm or toll free 1-866-CAL-POLY.

#### \*55 HALF-DAY OCEAN TRIP

8:00am-12:00 noon ......\$35 Join Rich Hansen and Marlin Harms on this short cruise out of Port San Luis. It offers likely views of whales, sea lions, sea otters, and near shore Pacific seabirds including several species of shearwaters and auklets. Bring liquids, lunch, sunscreen, and motion sickness medication. Sea conditions may cancel. Caravan.

#### \*56 HI MOUNTAIN CONDOR LOOKOUT

8:00am-2:30pm ......Community Center Join naturalist Steve Schubert, US Fish & Wildlife Service Jesse Grantham, and Nick Todd for a slide presentation followed by a trip up Hi Mountain in eastern San Luis Obispo County. Cross the headwaters of the Salinas River and bird along the way. Expect to see raptors, woodpeckers, Yellow-billed Magpies, and more. Tour the Hi Mountain Condor Lookout and Museum. The view is spectacular. Condor tracking methods will be demonstrated. (www.condorlookout.org) Bring lunch. Caravan in 4x4s. Impassable road conditions cancel.

#### \*57 BIRDING CAL POLY CANYON

8:30am-12:00 noon ......Community Center See #32.

#### \*58 BIRDING FROM KAYAK

8:30am-12:00 noon .....\$25 See #33. ■ Limit 6 doubles

#### **59 BIRDING THE BLUFF**

9:00am-10:30am .....Montaña de Oro See #34.

Limited

#### 60 ESTUARY WALK TO THE ROOKERY

9:00am-10:30 noon ......Morro Bay State Park Marina See #35.

#### \*61 BIRDING AROUND MORRO BAY

9:00am-12:00am .....Community Center See #12. With Jim Havlena and Bert Townsend.

#### poly.edu or 1-805-756-2053 M-F 8:00 am to 5:00 pm \*62 Birding for Beginners

9:00am-12:00noon ......Community Center During a slow-paced walk at one or more local birding spots, join leader Alan Schmierer, who will help you learn the process of identifying birds, observing field marks, and finding that bird in your field guide. Caravan.

### \*63 BIRDING BY EAR IN THE FIELD

10:00*am*-12:00*n*oon ...... Community Center See #51.

### \*64 BAY BIRDING CRUISE

#### 65 A BIRD'S EYE VIEW

10:30am-12:00 noon ......Natural History Museum The lives of birds depend on what they see and how they are seen. Listen while State Park Docent Bob Field explains how the behaviors of predators and prey are affected by characteristics of their vision and visibility. Learn how vision evolved and how it influenced the evolution of colors and patterns of plants and animals.

### **AFTERNOON**

#### \*66 BOTANICAL GARDEN TOUR

12:45pm-2:15pm.....Community Center See #15.

#### \*67 RAPTOR REPRODUCTION

1:00pm-2:30pm.......Community Center Learn how raptors define their territory, woo a mate, and copulate. How do they choose a nest tree and carry sticks? Anatomically, how do birds lay eggs? What's involved with incubation and raising young? Join zoologist Kara Hagedorn and Sunshine, a Red-tailed Hawk, for an up close workshop on raptor reproduction. Sunshine was shot and unable to survive in the wild, but every year she exhibits breeding behavior and lays eggs. Hear the comical story of how Sunshine's April Fool's Eggs became chicks that celebrate Earth Day as their birthday.

Visit our web site: www.morro-bay.net/birds

Limited

# **Sunday Events**

#### 68 Ancient Birders of the Central Coast

1:00pm-2:30pm.....Natural History Museum Birds were an important part of the native Chumash and Salinan cultures. Hear State Park Docent Tyra Solomon tell about Native American relationships with the eagle, Turkey Vulture, the owl, and more.

#### \*69 DIGITAL BIRD PHOTOGRAPHY WORKSHOP

#### 1:00pm-4:00pm.....Library

Join avian photographer Garry Johnson in this digital photography workshop, designed to be non-technical for beginning digital through the more advanced photographer. He will give a description of the different types of digital cameras, their advantages for bird photography, and techniques for use. Photos and equipment will be on display. Includes a short field trip with opportunities to practice techniques for photographing birds. Participants are encouraged to bring their own cameras for practice. **I** *Limited* 

#### 70 ESTUARY NATURE WALK

2:30pm-4:00pm.....Natural History Museum Explore Morro Bay ecosystems with State Park Docent Evelyn Dabritz, starting with a presentation at the Museum. Then stroll to the "Heron High-Rise," the "Mudflat Café" at Windy Cove and the panorama at White Point.

#### \*71 BAY BIRDING CRUISE

2:45pm-4:30pm	. Community Center\$3	0
See #6.	Limi	ted

#### \*72 INSECT WORLD OF THE CENTRAL COAST

#### 3:00pm-4:30pm.....Library

Meet the bugs up close and personal. Listen as entomologist and wildlife photographer Dennis Sheridan presents a slide show and hands-on demonstration of common living insects from the Central Coast as well as the world, such as Madagascar Hissing Cockroaches and walking sticks.

#### \*73 GARDENING FOR BIRDS

#### 3:00pm-4:30pm...... Community Center

Learn how garden and landscape strategies attract birds, including the use of native plant materials, with Audubon California Board Member Garry George in his presentation entitled "Kill Your Lawn." Listen as Ted Pope, owner of the local Wild Birds Unlimited, explains the use of water features, feeders, and other landscape items.

# SPECIAL EVENTS

#### \*74 Bats in the Belfry

4:00pm-9:00pm	.Community Center\$90
See #24.	■ Limited

#### 75 Festival Wrap-Up – Ice Cream Social – Bird Board Review

7:00pm-7:30pm ...... Vet's Hall

Relax, create your own ice cream sundae, and share your experiences as we review the weekend's sightings on the Bird Board.

#### \*THE ALASKA-MORRO BAY CONNECTION

7:30pm-8:30pm......Vet's Hall

The Morro Bay Estuary supports the last remaining large population of Brant in southern California. Listen as Mark Herzog, currently at the Point Reyes Bird Observatory, shares his fascinating experiences banding Brant goslings on their breeding grounds in Alaska. Mark will offer a rare glimpse into one of the wildest and richest wildlife habitats in the world through a slide lecture, and connect that world to our estuary through notes about the Arctic to Morro Bay migration. (See page 2 for more on Mark Herzog.) *Limit 300* 



All brochure bird illustrations by Jackie Petrasich and Susan Grimaud.

# **Monday Events**

Cal Poly will grant from 1 to 4 Continuing Education Units (CEUs) for approved events marked with an asterisk (\*). For further information and separate CEU registration, contact www.continuing-ed.calpoly.edu or 1-805-756-2053 M-F 8:00 am to 5:00 pm or toll free 1-866-CAL-POLY.

### MORNING

#### \*76 SANTA MARIA VALLEY

7:00am-1:30pm ......Community Center Travel with Jamie Chavez, Phil Persons and Maggie Smith to South County for stops at Oso Flaco Lake, the Santa Maria River mouth at Guadalupe Dunes, and the Santa Maria Waste Treatment Plant. Expect a variety of gulls, waterfowl, shorebirds, loons, scoters, and raptors. Time includes 1 ½ hr round trip to Santa Maria. Bring lunch. Caravan.

#### \*77 North Coast - San Simeon

7:30*am*-12:00*noon* ......Community Center See #5. With Tom Edell and Michele Roest. ■ Limited

#### \*78 OAK AND WOODLAND BIRDS

7:30am-12:00noon ......Community Center See #53.

Limited

#### \*79 Birding the Los Osos Oaks and Elfin Forest

8:00am-12:00noon ......Community Center Enjoy an early morning walk with Bert Townsend and Mike Stiles through the ancient trees of Los Osos Oaks Preserve to look for winter passerines, followed by a stop at the Elfin Forest to observe many wintering waterfowl from the observation decks. Caravan.

#### \*80 WHAT DID YOU MISS?

8:00am-12:00noon ......Community Center Check the Festival Bird Board. Then join a team of birders to help you find that missing Life Bird! As time permits, leaders such as Bill Bouton, Rosemary Flamion, Dave Lawrence, Al Schmierer and others will lead smaller groups of birders to search for birds that you have missed during your stay with us. Caravan.

#### \*81 **B**IRDING FROM KAYAK

8:30-12:00noon ......\$25 See #33. ■ Limit 6 doubles

#### \*82 Bird Multiple Habitats – San Simeon

8:30am-12:00noon .....Community Center See #11.

Limited

Visit our web site: www.morro-bay.net/birds

#### \*83 GULL ID IN THE FIELD

9:00am-12:00noon ..... Community Center See #29.

84 ESTUARY WALK TO THE HERON ROOKERY

10:00am-11:30am......Morro Bay State Park Marina See #35. Limited

Limited

### 85 AN Equator Runs Through It

10:15am-12:00noon ......Natural History Museum Dick Boyd presents a photographic reminiscence of the birds, mammals, and people of Kenya. With Kenya located astride the equator, its varying altitudes and geographical extent spawn many different climates and habitats, including the snowy rim of Mt. Kenya, the soda lakes of the Great Rift Valley, the animalrich plains of the Masai Mara in the south, and rain forest in the extreme west. Join Dick as he revisits these riches of Kenya via photographs. Open to the general public.

### AFTERNOON

#### 86 SHOREBIRD SEASONAL ASSEMBLAGE

1:00pm-3:00pm .......Morro Bay State Park Marina Fall and winter bring thousands of shorebirds and waterfowl to Morro Bay and a great opportunity to observe feeding and flocking behavior. Take a short walk with State Park Docents Freeman and Worth Hall to the end of the Marina Point, scope out what's going on, and search for the rare migrant. Meet at the east end of State Park Marina parking lot.

#### \*87 Habitat Sketching – Cabrillo Area Trails

1:30pm-4:00pm......Community Center Join State Park Docent Barb Renshaw and Rosemary Flamion for a "sketch walk" of about two miles with 2 or 3 stops to sketch. Draw the Morro Bay Estuary, get a closer view of Hollister Peak, or find the stand of old coast live oaks. If you stay long enough, look for Short-eared Owls just before sundown. Bring sketch book, sketching pencils, watercolors or other materials, and water to drink. No experience necessary. Caravan.

# How to Register

#### **REGISTRATION FORMS:**

Registration is by U. S. mail only. Our registration form is in this brochure. Please use one form for each person, including children. You may make copies of the form, or download a copy from our website at www.morro-bay.net/birds. It is in Adobe Acrobat format and designed to print on  $8\frac{1}{2} \times 11$  paper. If you do not have the Adobe Reader program installed on your computer, you can download a free copy from our website.

#### **REGISTRATION DATES:**

#### MAIL IN:

*Forms must be post-marked by JANUARY 4, 2005.* Spaces are limited for many events and are allocated on a first-come, first-served basis. Events fill quickly; please mail your registration promptly. Indicate first and second choices for each am and pm to expedite scheduling. You will receive your first choice if space is available. Your confirmation and schedule will be mailed as soon as your registration is processed.

#### WALK IN:

At the Festival, you may register during the following hours: Friday and Saturday, January 14 and 15, 6am-6pm Sunday, January 16, 6am-2pm Monday, January 17, 6am-8am

#### **REGISTRATION AND EVENT FEES:**

*All Festival participants must register.* Adult, 13 or older, Full Festival: \$65

Adult, 13 or older, One Day, Friday, Saturday, or Sunday: \$35; Monday: \$25.

(The one-day registration includes events on that day's schedule only.) Child, age 12 or younger, Full Festival or One Day: No registration fee, but a registration form must be completed. Children are charged the additional fees for van and boat trips.

Fees include: Registration for field trips, workshops, talk-walks; evening events; Festival T-shirt; bird checklist; admission to the Museum of Natural History. Additional fees for van and boat trips are listed on the registration form and with each event description.

#### **PAYMENT:**

We do not accept credit cards. Make your check payable to Morro Bay Winter Bird Festival and send to: Winter Bird Festival, c/o Morro Bay Chamber of Commerce, 845 Embarcadero, Suite D, Morro Bay, CA 93442.

#### CANCELLATION AND REFUND POLICY

Morro Bay Winter Bird Festival reserves the right to cancel any event for any reason, and you will receive a full refund for any paid event that we cancel.

If you cancel your paid event registration for any reason, the following refund policy will apply: • Full refund minus a \$10 administrative fee will be made for cancellations by December 15, 2004.

- No refunds will made for cancellations made after December 15, 2004, or for no-shows.
- Refunds will be mailed to you approximately two weeks after the Festival closes.

Need Additional Brochures? Call the Chamber at 1-805-772-4467 or 1-800-231-0592. Need information about registration and/or closed events? Call the Bird Festival voicemail at 1-805-772-4677, or visit our website.

# About the Field Trips

#### TRIP SIZE

Field trips designated as "Limited" have a maximum of 15 participants per leader.

#### TRIP CANCELLATIONS

Field trips go, rain or shine! Ocean trips may be cancelled at discretion of Coast Guard or ship's captain. Other trips may be cancelled at discretion of trip leader.

#### **DEPARTURES & TRAVEL**

Field trips depart from Morro Bay Community Center, or as designated in brochure, at times listed. Please be on time as activities start promptly. Trip lengths given are approximate and include travel time. Each van limited to 10 participants. No private vehicles allowed on van trips.

#### GEAR & FOOD

Be prepared for rain and chilly weather. Dress in layers. Bring binoculars, scopes, and other essentials. Poison oak is a possibility on walking field trips.

#### **OCEAN TRIPS**

Dress warmly and bring rain gear. No ice chests permitted. If prone to motion sickness, take appropriate measures beforehand.

#### **BOX LUNCHES**

If trip runs through mealtime, bring lunch or snacks. Box lunches must be ordered with advance registration and picked up at Community Center between 6 am and noon.

#### FIELD TRIP ETIQUETTE

To make your excursion pleasant for all, please observe the following:

- Speak quietly and avoid loud noises.
- Avoid wearing nylon and other "rustling" fabrics.
- Stay behind leader so leader can spot and identify birds.
- Once you have seen the bird, give those behind you a chance.
- Refrain from using scented lotions or perfumes.
  - THANK YOU FOR YOUR ATTENTION TO THESE SUGGESTIONS.



#### **REGISTRATION FORM** Morro Bay Winter Bird Festival 2005

- Complete a separate form for each participant (copies okay) and return with full payment (check or money order only) to Morro Bay Winter Bird Festival, at Winter Bird Festival, Morro Bay Chamber of Commerce, 845 Embarcadero, Ste. D, Morro Bay, CA 93442.
- Many events have limited space available. Please register for all events you plan to attend, fee or non-fee, which are listed below, including your second choices for both am and pm. This expedites your registration and you will receive your first choice if space is available. Reservations will be accepted in the order received until January 4, 2005. After that date registration will be on site only. Confirmations will be mailed to you. Cancellations made prior to December 15, 2004, will result in a refund of fees paid, less \$10. Refunds will be mailed after the close of the Festival. No refunds will be made for cancellations after December 15, 2004, or for no-shows.
- Please include your phone number and email address if possible. You may contact us through our website, www.morro-bay.net/birds, or for information regarding registration and event space, call our voice mail number at 1-805-772-4677, or email oceanwaves@charter.net.
- Your participation is at your own risk. Of course, reasonable safety precautions have been taken by Festival organizers and group leaders.

#### NAME

EMAIL

#### ADDRESS

#### PHONE\_\_\_\_\_

#### CITY/STATE/ZIP\_\_\_\_\_

REGISTRATION	REGISTRATION Mark Choice			PRICE
Full Registration, includes non-fee events (additional fees for van/boat trips)		Full		\$65
One-day Registration, Friday, Saturday, or Sunday, includes non-fee events (additional fees for van/boat trips)	Friday Saturday Sunday			\$35
One-day Registration, Monday only, includes non-fee events (additional fees for van/boat trips)	Monday			\$25

TIME	Event Type	EVENTS FOR FRIDAY, JANUARY 14, 2005	Mark 1 <sup>st</sup> /2 <sup>nd</sup> Choices	Event	PRICE
6:30am-4:30pm	Field	Important Bird Area-Carrizo Plain		1	\$45
7am-4pm	Field	Big Day		2	\$45
7:30am-3pm	Field	Oso Flaco Lake/Oceano Area		3	\$35
7am-11am	Field	Bird Banding in Morro Bay		4	
7:30am-12Noon	Field	North Coast/San Simeon		5	
7:45am-9:30am	Field	Bay Birding Cruise		6	\$30
8am-11:30am	Field	Birding Islay Creek		7	
8am-12Noon	Field	Dune Ecology and Snowy Plovers		8	
8am-12Noon	Field	Montana de Oro Bluffs, Rocky Shores and Woods		9	
8:30am-11:30am and 1-3pm	Workshop Field	Basics of Bird ID		10	
8:30am-12Noon	Field	Bird Multiple Habitats/San Simeon		11	
9am-12Noon	Field	Birding Around the Bay		11	
9:45am-11:30am	Field	Bay Birding Cruise		12	\$30
10:15am-12Noon	Workshop	Meet the Sea Otter		13	φ50
12:45pm-2:15pm	Field	Botanical Garden Tour		15	
1pm-2:15pm	Workshop	Shorebird Basics		16	
1pm-2:30pm	Workshop	Morro Bay National Estuary Program		17	
1pm-2:30pm	Field	Discover Magnificent Morro Rock		18	
2:30pm-4pm	Workshop	Bird Adaptations 101		19	
2:30pm-5pm	Workshop/Field	Peregrine Falcon Comeback		20	
2:45pm-4:15pm	Field	View the Morro Bay Estuary		21	
2:45pm-4:30pm	Field	Bay Birding Cruise		22	\$30
3pm-5pm	Workshop	Gull ID		23	
4:00pm-9pm	Field	Bats in the Belfry		24	\$90
5pm-6:30pm	Special Event	Festival Opening Reception		25	
TIME	Event Tune	EVENTS EOD SATUDDAV JANUADV 15-2005	Mowly 1st /2nd Choices	Event	DDICE

TIME	Event Type	EVENTS FOR SATURDAY, JANUARY 15, 2005	Mark 1 <sup>st</sup> /2 <sup>nd</sup> Choices	Event	PRICE
6:30am-4:30pm	Field	Carrizo Plain National Monument		26	\$45
7am-4pm	Field	Big Day		27	\$45
7am-4pm	Field	Pelagic Birds and Whales		28	\$55
8am-11am	Field	Gull ID in the Field		29	
8am-11:30am	Field	Montana De Oro Bluffs, Rocky Shores and Woods		30	
8:15am-10am	Field	Bay Birding Cruise		31	\$30
8:30am-12Noon	Field	Birding Cal Poly Canyon		32	
8:30am-12Noon	Field	Birding from Kayak		33	\$25
9am-10:30am	Field	Birding the Bluff		34	
9am-10:30am	Field	Estuary Walk to Rookery		35	
9am-12Noon	Field	Important Bird Area-Morro Bay		36	
10:15am-12Noon	Field	Bay Birding Cruise		37	\$30
10:15am-12Noon	Workshop	Great Bird Illustrators of the 19th Century		38	

12:45pm-2:15pm	Field	Botanical Garden Tour	39	
1pm-2:30pm	Field	Discover Magnificent Morro Rock	40	
1pm-2:30pm	Workshop	California Condor Recovery	41	
1pm-3pm	Field	Sea Otters and the Kelp Forest	42	
1pm-4pm	Workshop	Bird Sketching Workshop	43	\$25
1pm-4pm	Field	Gull ID in the Field	44	
1pm-4:30pm	Workshop	Learn Birding by Ear	45	
2:45pm-4:30pm	Field	Bay Birding Cruise	46	\$30
3pm-4:15pm	Workshop	Meet the Owls	47	
7pm-9pm	Special Event	Bird Tales	48	

TIME	Event Type	EVENTS FOR SUNDAY, JANUARY 16, 2005	Mark 1st/2 <sup>nd</sup> Choices	Event	PRICE
6:30am-4:30pm	Field	Carrizo Plain National Monument		49	\$45
7am-4pm	Field	Big Day		50	\$45
7:30am-9:30am	Field	Birding by Ear in the Field		51	
7:30am-12Noon	Field	Observing Marine & Bird Life at Pt. Piedras Blancas		52	
7:30am-12Noon	Field	Oak and Woodland Birds		53	
8am-12Noon	Field	Montana De Oro Bluffs, Rocky Shores and Woods		54	
8am-12Noon	Field	Half-Day Ocean Trip		55	\$35
8am-2:30pm	Workshop/Field	Hi Mountain Condor Lookout		56	
8:30am-12Noon	Field	Birding Cal Poly Canyon		57	
8:30am-12Noon	Field	Birding from Kayak		58	\$25
9am-10:30am	Field	Birding the Bluff		59	
9am-10:30am	Field	Estuary Walk to the Heron Rookery		60	
9am-12Noon	Field	Birding Around Morro Bay		61	
9am-12Noon	Field	Birding for Beginners		62	
10am-12Noon	Field	Birding by Ear in the Field		63	
10:15am-12Noon	Field	Bay Birding Cruise		64	\$30
10:30am-12Noon	Workshop	A Bird's Eye View		65	
12:45pm-2:15pm	Field	Botanical Garden Tour		66	
1pm-2:30pm	Workshop	Raptor Reproduction		67	
1pm-2:30pm	Workshop	Ancient Birders of the Central Coast		68	
1pm-4pm	Workshop	Digital Bird Photography Workshop		69	
2:30pm-4pm	Field	Estuary Nature Walk		70	
2:45pm-4:30pm	Field	Bay Birding Cruise		71	\$30
3pm-4:30pm	Workshop	Insect World of the Central Coast		72	
3pm-4:30pm	Workshop	Gardening for Birds		73	
4:00pm-9pm	Field	Bats in the Belfry		74	\$90
7pm-8:30pm	Special Event	Ice Cream/Bird Board/ The Alaska-Morro Bay Connection		75	

TIME	Event Type	EVENTS FOR MONDAY, JANUARY 17, 2005	Mark 1st/2 <sup>nd</sup> Choices	Event	PRICE
7am-1:30pm	Field	Santa Maria Valley		76	
7:30am-12Noon	Field	North Coast/San Simeon		77	
7:30am-12Noon	Field	Oak and Woodland Birds		78	
8am-12Noon	Field	Birding the Los Osos Oaks and Elfin Forest		79	
8am-12Noon	Field	What Did You Miss?		80	
8:30am-12Noon	Field	Birding From Kayak		81	\$25
8:30am-12Noon	Field	Bird Multiple Habitats/San Simeon		82	
9am-12Noon	Field	Gull ID in the Field		83	
10am-11:30am	Field	Estuary Walk to the Rookery		84	
10:15am-12Noon	Workshop	An Equator Runs Through It		85	
1pm-3pm	Field	Shorebird Seasonal Assemblage		86	
1:30pm-4pm	Field	Habitat Sketching-Cabrillo Area Trails		87	

- BOX LUNCH REQUEST:
  Box lunches are available for \$7.50, prepaid only, and may be picked up between 6 am and noon daily in the Hospitality Room at the Community Center.
  Please indicate days and choices below:

DAY	MEAT	VEGGIE	TOTAL
Friday			
Saturday			
Sunday			

#### **REGISTRATION FEE \$**

\_\_\_\_\_

TOTAL EVENTS

TOTAL LUNCHES

\$



**GRAND TOTAL \$** 

# **Self-Guided Nature Adventures**

For locations, please consult map in your packet or at registration desk.

#### MUSEUM OF NATURAL HISTORY AT MORRO BAY STATE PARK



#### Open daily 10:00am-5:00pm

Situated on a bluff above the bay, the recently remodeled and modernized Museum features dozens of interactive educational features appealing to all ages. Video programs on local wildlife are shown in the theater, and dozens of bird mounts will be on display.

#### BAY BIRDING FROM THE MUSEUM BALCONY

#### Saturday, Sunday, 10:00am-12:00noon

Drop in and join longtime naturalists and State Park Docents Freeman and Worth Hall on the Museum balcony overlooking the Morro Bay Estuary. View the over 10,000 waterfowl, shorebirds and gulls, which are visible with telescopes from this sweeping vantage point.

#### •

#### Morro Bay State Park & Montaña de Oro State

Both of these exquisite state parks offer numerous hiking trails, and popular campgrounds. At Morro Bay, enjoy walks around the marina, mudflats, and Black Hill. At Montaña de Oro, check out the interpretative exhibits at the Spooner's Cove Visitor Center, the Holloway Demonstration Garden, and the tidepools.

#### PISMO NATURE CENTER/OCEANO LAGOON

Nature Center: Friday, Saturday, Sunday 1:00pm-4:00pm Oceano Lagoon: Anytime

The Nature Center has local Chumash exhibits and displays of native plants, shellfish, varieties of seaweed, birds and nests. The trail around the Lagoon offers sightings of kingfishers, herons, egrets, ducks and many others. Take Pier Avenue off Highway 1.

#### MONARCH BUTTERFLIES AT PISMO BEACH

*Friday, Saturday, Sunday, Monday* 11:00*am*-11:45*am* & 2:00*pm*-2:45*pm* Join the Museum's Pismo Beach Docents at the well-known Monarch Butterfly wintering site.

#### ELEPHANT SEALS, NORTH COAST

*Friday, Saturday, Sunday* 10:00*am*-4:00*pm* Docents from the Friends of the Elephant Seals at the Monterey Bay National Marine Sanctuary will be available to share their knowledge of this very active birthing and breeding season.

#### ♦

#### MORRO BAY NATIONAL ESTUARY PROGRAM

Open 10:00am-5:00pm daily

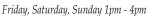
Located in Marina Square on the Embarcadero, the Morro Bay National Estuary Visitor Center offers an array of exhibits, including an 18-foot mural depicting habitats in and around the bay and other facets of our beautiful Estuary, as well as a spectacular view of the bay and Morro Rock. Entrance is free and a variety of local literature is available. For more information, call 805-772-3834.

#### Visit our web site: www.morro-bay.net/birds

#### MORRO COAST AUDUBON SOCIETY

The Society is active in conservation, education, and land management of its properties which include Sweet Springs Nature Preserve and the Audubon Overlook. Major projects include monitoring the Peregrine Falcon, the Hi Mountain Condor Lookout, an educational California Condor monitoring site and the Snowy Plover volunteer project.

### SWEET SPRINGS NATURE PRESERVE, LOS OSOS



E

Plan to visit the 24-acre Nature Preserve owned and maintained by Morro Coast Audubon Society with its new boardwalk and viewing platform. Observe freshwater ponds, wetlands, cypress and eucalyptus trees, and Back Bay viewing access. Expect to see passerines and wintering shore and water birds in a tranquil setting. Audubon volunteers will be there with scopes for shore and bay viewing.

#### AUDUBON OVERLOOK, BAYWOOD PARK

Friday, Saturday, Sunday 1:00pm-4:00pm

Morro Coast Audubon Society's Overlook is a small roofed platform on the edge of the Bay at the end of Third Street in Baywood Park. Plan to see plovers, egrets, ducks, sandpipers, willets, godwit, and hopefully the Virginia Rail and the Sora.



#### EL MORO ELFIN FOREST NATURAL AREA, LOS OSOS

Friday, Saturday, Sunday 12:00noon-4:00pm

The beautiful Elfin Forest was preserved in its natural state through the efforts of the local chapter of the Small Wilderness Area Preservation (SWAP). This unique area at the edge of the Bay is home to many natural plant communities, including threatened and endangered plant species. Animal life abounds with at least 110 bird species, many of which can be spotted from the ADA compliant board walk. Follow signs to the 13th Street overlook viewing platforms.

#### "WINGS ON AND OVER MORRO BAY: A 3-D Spectacular"

Community Center Saturday, Sunday at 9:00am, 10:00am, 11:00am \$5 admission

A projected 3-D stereoscopic slide program featuring highlights from award-winning stereo photographer, Abe Perlstein and the "2003-2004 Morro Bay Stereo Photo Survey." These binocular-perspective images include a variety of resident and migratory birds, as well as plants, animals, water courses, and spectacular landscapes in and around the Morro Bay National Estuary (Running time approximately 25 minutes; 3-D viewing eyewear provided.)



Access Highway 1 from either Highway 46 West just south of Paso Robles or Highway 41 West in Atascadero.

#### FROM THE SOUTH: Access Highway 1 from San Luis Obispo

To the Morro Bay Community Center ...

FROM THE NORTH: Take the Main Street exit and turn right. At the Quintana Road traffic signal, turn left. Turn right onto Kennedy Way.

FROM THE SOUTH: Take the Morro Bay Boulevard exit and turn right at the Quintana Road stop sign. Turn left onto Kennedy Way.

The Community Center is the blue-roofed building on the right, just before the first stop sign, at 1001 Kennedy Way in Morro Bay.



c/o Morro Bay Chamber of Commerce 845 Embarcadero, Suite D Morro Bay, CA 93422

Presorted Standard U.S. Postage PAID Permit No. 16 Morro Bay, CA 93422